

Title (en)

PLUG FOR AN OPTICAL FIBRE CONNECTOR, AND A CONNECTOR COMPRISING SUCH A PLUG

Publication

EP 0097575 B1 19870909 (FR)

Application

EP 83401192 A 19830610

Priority

FR 8210906 A 19820622

Abstract (en)

[origin: US4579418A] A plug mounted on a coupling member comprises an attachment terminal in which at least one optical fiber is accurately positioned at one end. The terminal is abuttingly applied against the downstream end of the plug body by means of a spring but is movably mounted in a "floating" arrangement within the plug body by means of locating keys on the plug body and corresponding grooves in the terminal which is thus given a limited degree of freedom of rotation about its axis. The plug body has at least one locating element for angularly orienting the plug body within the coupling member and is associated with a locking device in order to be rigidly fixed to the coupling member.

IPC 1-7

G02B 6/38

IPC 8 full level

G02B 6/38 (2006.01)

CPC (source: EP US)

G02B 6/3831 (2013.01 - EP US); **G02B 6/3869** (2013.01 - EP US); **G02B 6/3881** (2013.01 - EP US); **G02B 6/3888** (2021.05 - EP US); **G02B 6/3821** (2013.01 - EP US); **G02B 6/3851** (2013.01 - EP US); **G02B 6/3865** (2013.01 - EP US); **G02B 6/3894** (2013.01 - EP US)

Citation (examination)

US 4258977 A 19810331 - LUKAS HELMUT H, et al

Cited by

EP0429398A3; US4964685A; EP0361111A3; US9048573B2; WO9415232A1; WO2007075723A3

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

EP 0097575 A1 19840104; **EP 0097575 B1 19870909**; CA 1239819 A 19880802; DE 3373551 D1 19871015; FR 2528984 A1 19831223; FR 2528984 B1 19841130; US 4579418 A 19860401

DOCDB simple family (application)

EP 83401192 A 19830610; CA 430681 A 19830617; DE 3373551 T 19830610; FR 8210906 A 19820622; US 50662083 A 19830622